

DOCKET NO.: SC11926ZC

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): John M. Pigott
APPLICATION NO.: 10/027,514
FILED: December 21, 2001
GROUP ART UNIT: 2862
TITLE: METHOD AND APPARATUS FOR DETECTING A STALL CONDITION
IN A STEPPING MOTOR

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office.

on February 27, 2002

Shelley Herndon
Signature

Shelley Herndon
Printed Name of Person Signing Certificate

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated January 30, 2002, please find enclosed:

- | | | |
|-------------------------------------|---------------|--|
| <input checked="" type="checkbox"/> | <u>4</u> | pages Declaration Combined with Power of Attorney |
| <input checked="" type="checkbox"/> | <u>1</u> | page copy of Notice to File Missing Parts of Application |
| <input type="checkbox"/> | <u> </u> | Sheets of formal drawings |
| <input checked="" type="checkbox"/> | <u>1</u> | Page Fee Transmittal |

The Commissioner is hereby authorized to charge all fees due to Account No. 13-4771. A fee transmittal is enclosed.

Respectfully submitted,

SEND CORRESPONDENCE TO:

Motorola, Inc.
Law Department
Customer Number: 23330

By: MARK J. FINK

MARK J. FINK
Attorney of Record
Reg. No.: 45,270
Telephone: 602-952-4368
Fax No.: 602-952-4376



UNITED STATES PATENT AND TRADEMARK OFFICE

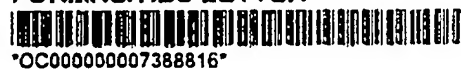
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/027,514	12/21/2001	John M. Pigott	SC119262P

23330
MOTOROLA, INC.
CORPORATE LAW DEPARTMENT - #56-238
3102 NORTH 56TH STREET
PHOENIX, AZ 85018

CONFIRMATION NO. 3716

FORMALITIES LETTER



OC000000007388816

Date Mailed: 01/30/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.63(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Haimant Tegbaru

3/25/2002 MTEKENT 00000005 130.00
Initial Patent Examination Division (703) 308-1202

1 FC:105

130.00 CH

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17 (11-00) FEE TRANSMITTAL Patent fees are subject to annual revision		<i>Complete if Known</i>		
		Application Number	10/027,514	
		Filing Date	December 21, 2001	
		First Named Inventor	John M. Pigott	
		Examiner Name	Unknown	
TOTAL AMOUNT OF PAYMENT		(\$) 130.00	Attorney Docket No.	SC11926ZC

METHOD OF PAYMENT 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <u>13-4771</u> Deposit Account Name <u>Motorola, Inc.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>820*</td><td>112</td><td>820*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>56</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>218</td><td>183</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>195</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>280</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>366</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>800</td><td>169</td><td>800</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late Provisional filing	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for ex parte Reexamination	112	820*	112	820*	Requesting publication of SIR prior to Examiner action	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	115	110	215	56	Extension for reply within first month	116	380	218	183	Extension for reply within second month	117	890	217	445	Extension for reply within third month	118	1390	218	695	Extension for reply within fourth month	128	1890	228	945	Extension for reply within fifth month	119	310	219	155	Notice of Appeal	120	310	220	155	Filing a brief in support of an appeal	121	270	221	195	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1240	241	620	Petition to revive - unintentional	142	1240	242	620	Utility issue fee (or reissue)	143	440	243	280	Design issue fee	144	600	244	300	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(a)	126	180	126	180	Submission of IDS	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	710	246	366	Filing a submission after final rejection (37 CFR § 1.129(a))	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	179	710	279	355	Request for Continued Examination (RCE)	169	800	169	800	Request for expedited examination of a design application	Other fee (specify) _____				
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**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above	
SUBMITTED BY	<i>Complete (if applicable)</i>
Name (Print/Type) <u>Mark J. Fink</u>	Registration No. <u>45,270</u> Telephone <u>602-952-4368</u>
Signature <u>[Signature]</u>	Mail Date <u>February 27, 2002</u>

PTO/SB/21 (08-00)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/027,614	
	Filing Date	December 21, 2001	
	First Named Inventor	John M. Pigott	
	Group Art Unit	2862	
	Examiner Name	Unknown	
Total Number of Pages in this Submission	8	Attorney Docket Number	SC11926ZC

ENCLOSURES			(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Declaration Combined with Power of Attorney <input type="checkbox"/> sheet(s) formal drawings <input checked="" type="checkbox"/> copy of Notice to File Missing Parts of Application	
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Mark J. Fink	Registration No.	45,270
Signature			
Date	February 27, 2002		
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being facsimile transmitted to:			
Commissioner for Patents, Washington, DC 20231 on the date listed below:			
Typed or printed name	Shelley Herndon		
Signature			Date
		February 27, 2002	

**MOTOROLA****FAX TRANSMITTAL SHEET**

Motorola, Inc.

Law Department

3102 North 56th Street

Phoenix, Arizona 85018

Telephone: (602) 952-4368

Facsimile: (602) 952-4376

2

Number of Pages (including this page)

Date: February 27, 2002

To: Office of Initial Patent Examination – Correction of Filing Receipt

Location: United States Patent and Trademark Office

Fax No.: 703-308-7751

From: Mark J. Fink, REG. NO. 45,270

Subject: 10/027,514 – Pigott et al.
Docket No. – SC11926ZC
Group Art Unit: 2862
Filed December 21, 2001

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find correction of filing receipt for above-mentioned application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW.

Shelley Herndon

Print Name of Person Signing Certification

Shelley Herndon
SIGNATURE2-27-02
DATE

DOCKET NO. SC11926ZC

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Pigott et al.
SERIAL NO.: 10/027,514
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Shelley Herndon

Print Name of Person Signing Certification

Shelley Herndon

SIGNATURE

2-27-02

DATE

CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination
Customer Service Center
Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

It is respectfully pointed out that the Filing Receipt for the above-identified patent application is incorrect. The name of one of the inventors and residence city is missing. The additional name of inventor should be Thomas Jeffrey Reiter, Dearborn Michigan. Also, please be advised that the Docket number should read SC11926ZC not SC11926ZP.

Please correct the filing receipt to include the corrected inventor name and residence city. This notice is included with the response to the Notice to File Missing Parts indicating the correct inventors and residences. Please charge any fees due to Deposit Account No. 13-4771.

Respectfully submitted,



Mark J. Fink
Attorney for Applicant(s)
Reg. No. 45,270
Tel. 602-952-4368
Fax 602-952-4376

MOTOROLA, INC.
Customer Number 23330